

Class 3 Topic Letter Summer 1 2024

Class Teacher – Mr Charlton



Supported by Mrs Lewis & Mrs Chisholm.

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Arithmetic (revision)

- The four operations (addition, subtraction, multiplication & division)
- Percentages
- Decimals
- Identifying & comparing fractions
- Calculating with fractions.

Geometry/ shape

- > Calculating missing angles:
 - In a right-angle
 - On a straight line
 - Around a point
 - Inside a quadrilateral
 - Inside a triangle
- 2-D shape features
- 3-D shape features
- Circle geometry (Y6s only)

Statistics

- Line graphs
- Bar-charts
- > Carol & Venn diagrams
- Data (range and mean/ average)
- Pie-charts (Y6 only)

Algebra

- Balanced equations
- Calculating missing values
- Inverse operations

Please note: **ALL** children **MUST** know their times tables up to 12 times 12, and be able to recall quickly. Please use TTRS (Times Tables Rock Stars throughout the week at home to practise as

this is a homework expectation.

Key vocabulary:

x-axis, y-axis, extrapolate, plotting, degrees, protractor, acute, right-angle, obtuse, reflex, compound shape, quadrilateral, scalene, equilateral, isosceles, face, edge, vertex, vertices, prism, pyramid, radius, diameter, circumference, pi, average, mean, range.



Children will be taking part in daily exercise each morning through our 'daily mile'. Key taught sessions will include swimming at

Willowburn Leisure Centre as well as revsing and

reviewing sports skills from units already covered such as throwing and catching skills as well as beginning to develop our athletic skills.

Key vocabulary:

Stretch, muscles, ligaments, tendons, passing, catching, control, jumping, sprinting, throwing, sportsmanship, respect, tenacity, teamwork, mirroring, expression, communicating, anticipation, stroke, buoyancy, interval, pace, skulling, treading.



Our author of interest this half-term is the world-famous JRR Tolkien and we will be reading *The Hobbit* as our class book, which will be used within much of our English work and guided reading sessions.

Throughout all units of writing where we study and develop our skill in writing, we will constantly be addressing and strengthening our knowledge and use of SPaG features. Work will be done within each genre of writing that we study to practise and develop these SPaG features further.

We will firstly, finishing off our adventure stories. This will include looking at the structure and format of a story as well as the register/ tone. We will also look at figurative language for creating engaging and descriptive writing. After practising these features, we will then write our own section of an adventure story.

We will also looking at what it takes to write a biography. We will begin by looking at real-life examples and analysing these before practising the identified writing features of a biography, such as organising ideas in a clear format, formal language and descriptive sentence structures.

Instructions are our final genre of writing that we will complete. After looking at a wide range of real-life examples, we will write our own based on games that we play in school during PE/ playtimes.

We will continue to develop our reading comprehension skills through our guided reading sessions and own reading, as well as increasing understanding of written grammar through writing analysis. Please hear your child read daily and write a message/ sign/ initial your child's Reading Record book.

Key vocabulary:

Word class, colon, semi-colon, parenthesis, fronted adverbial, relative clause, relative pronoun, subordinate clause, simile, metaphor, personification, inverted commas, facts, statistics, opinion, descriptive, figurative language, simile, metaphor, personification, emphasis, exaggeration, technical vocabulary, emotive language, formal & informal language, persuasive language.



Music – In this half-term, we will be studying samba music. The children will develop all aspects of musical skills in not only playing an instrument (our brand new djembe drums and steel pans), but in composition, vocabulary, culture and history.

Key points/ questions that will covered during this unit: -What is syncopation?

-How do we play polyrhythms as an ensemble? -Being able to follow structure and directions.

-What techniques can be used to play drums and steel pans.

Key vocabulary:

Rhythm, beat, pulse, dynamics, pitch, timbre, texture, tempo, duration, projection, emotion, accent, staccato, djembe, skin, slap, percussion, unison, ensemble, call & response, steel pan, beaters, leader, structure and polyrhythms.

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Geography Geography During this half-term, we will be control to study and compare 2 different of within Europe and their influence is region and globally. This will mainly on the UK (including our local region Poland.	countries in the y focus	Computing Computing During this half-term, as well as expanding our knowledge on the expectations of using devices and online programmes safely, ensuring that we act as good 'Digital Citizens', we will begin to look at video editing. In this unit, learners will find out how videos are constructed and layered with a combination of images/ video and sounds/ music to create an effective film.
Through studying and comparing these countries w seek to answer the following questions: Key questions/learning points:	ve will	They will learn then appraise existing music videos and stop-motion films before creating their very own stop- motion movies, using iMovie on the iPads. For this, they will:
> What and where is Europe?		-Take photographs on a device - Edit their photographs
\succ How does the geographical features & climates vary acros	s Europe?	- Create a video, using their selected photographs on
\succ How do resources affect the human geography, including t	the	iMovies - Edit their videos
influence of trade?		- Select and embed an audio track onto a video
<u>Key vocabulary:</u> Continent, political boundaries, trade, imports, exp resources, climate, influence, finance.	oorts,	<u>Key vocabulary:</u> Safety settings, acceptable use, electronic devices, respect, responsibility, trusted sites, reporting, trusted adult, photography, editing, audio, crop, timing.
Forest School/ gardening		reporting, trusted aduit, photography, editing, audio, crop, timing.
 In RE, we use the Northumberland County Council Agreed Syllabus for Religious Education and will be looking at Christianity within this half-term. This will include studying and understanding the key question: For Christians, what kind of King is Jesus? To understand what 'God's New Kingdom' means to Christians. To understand what kind of King was Jesus to Christians. To understand what is meant by the 'Kingdom of Heaven'. To understand how Christians try to build God's Kingdom in their everyday lives. 		In our RSHE work, we will be covering two aspects. The first is 'Healthy lifestyles' and the second is module called 'Friendships'. Within the Healthy Lifestyles module, we will look at: - The use of medicines. -When medicines may be beneficial and when they aren't needed. -The concept of addictions, how to recognise them and where people seek support. Within the Friendships module, we will look at: - The aspects of good friendships. -How these friendships can be tested. -How to recognise conflict/ disagreement and the steps to take to seek
Love, New Testament, Leadership, Change, parable, chal values, belief, King, Kingdom, devine, service, justice.	llenge,	to remedy any dischord. <u>Key vocabulary:</u> Equality, diversity, care, compassion, empathy, relative, responsible, motivation, aspirations, qualifications, scholarship, apprentice, experience restorative practice, addiction, intervention, open-minded, rationale, negotiate.
Our focus for this half-term will be Art again, where we will be developing our skills in a range of media to depict Northumbrian aspects. This will include: - Using pastels to create textured landscapes. - The range of paint types. - Loading and multi-loading brushes. - Layering of paints. - Sculpture using clay.	REMINDERS: Homework will be weekly, comprised of: -spellings and times-tables will be given on a Friday, ready for a mini test on the following Friday, -Accelerated Reader (an average of at least 5 times per week – please remember to sign your child's reading record book periodically), -a maths task linked to the recent learning/ revision (CGP books), -a spelling/ English task that is linked to recent learning/ revision. As ever, myself and everyone at school are here to support. If there are ever any concerns, queries or things to celebrate, just let us know either in person, via our Class Dojo or the school office.	
<u>Key vocabulary:</u> Water-colours, oils, acrylic, loading, multi-loading, layering, texture, tones, blending, mixing, utensil, pastels, sculpting.	(Please note that I will monitor and respond to Class Dojo message between the hours of 08:30-17:30. It is absolutely fine to message me outside of these times but you won't necessarily get a response until I'm within working hours of the day again).	